L Number	Hits		DB	Time stamp
1	2598883	inert or argon or ar or helium or he or	USPAT;	2004/09/30 13:22
		neon or ne or kryton or kr or xenon or xe	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
2	3710	(438/424 or 438/425 or 438/426 or 438/427	USPAT;	2004/09/30 13:24
_	0,20	or 438/428 or 438/429 or 438/430 or	US-PGPUB;	
		438/431 or 438/432 or 438/433 or 438/434	EPO; JPO;	
		or 438/435 or 438/436 or 438/437 or	DERWENT;	
		438/438).ccls.	IBM_TDB	
3	1365080	implant\$5 or inject\$5	USPAT;	2004/09/30 13:24
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
4	29879	(inert or argon or ar or helium or he or	USPAT;	2004/09/30 13:25
•		neon or ne or kryton or kr or xenon or xe	US-PGPUB;	
) with (implant\$5 or inject\$5)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
5	64	' '	USPAT;	2004/09/30 13:37
		neon or ne or kryton or kr or xenon or xe	US-PGPUB;	
) with (implant\$5 or inject\$5)) and	EPO; JPO;	
		((438/424 or 438/425 or 438/426 or 438/427 or 438/428 or 438/429 or 438/430 or	DERWENT;	
		438/431 or 438/432 or 438/433 or 438/434	IBM_TDB	
		or 438/435 or 438/436 or 438/437 or		
		438/438).ccls.)		
6	1183		USPAT;	2004/09/30 13:39
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	į
_			IBM_TDB	0004/00/00 10 57
7	516372	spacer or side\$1wall	USPAT;	2004/09/30 13:57
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
8	306	(implant\$5 or inject\$5) and ((438/551 or	USPAT;	2004/09/30 13:40
		438/527 or 438/528).ccls.) and (spacer or	US-PGPUB;	
		side\$1wall)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
9	169525	(trench or groove or recess) with (etch\$4	USPAT;	2004/09/30 13:41
		or remov\$5)	US-PGPUB; EPO; JPO;	
			DERWENT;	,
			IBM TDB	
10	51	((implant\$5 or inject\$5) and ((438/551 or	USPAT;	2004/09/30 13:41
		438/527 or 438/528).ccls.) and (spacer or	US-PGPUB;	
		side\$1wall)) and ((trench or groove or	EPO; JPO;	
		recess) with (etch\$4 or remov\$5))	DERWENT;	
			IBM_TDB	0004/00/00 15 55
11	16230	etch\$4 near3 (spacer or side\$1wall)	USPAT;	2004/09/30 13:58
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
12	5491	(etch\$4 near3 (spacer or side\$1wall)) and	USPAT;	2004/09/30 13:59
	0.51	((trench or groove or recess) with (etch\$4	US-PGPUB;	
		or remov\$5))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
13	3554	((etch\$4 near3 (spacer or side\$1wall)) and	USPAT;	2004/09/30 14:00
		((trench or groove or recess) with (etch\$4	US-PGPUB;	
		or remov\$5))) and (implant\$5 or inject\$5)	EPO; JPO;	
			DERWENT; IBM TDB	
	I		TDM TDD	L

	1		· · · · · · · · · · · · · · · · ·	
14	4765009	widen\$4 or enlarg\$4 or increas\$4	USPAT; US-PGPUB;	2004/09/30 14:01
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
15	1201	(spacer or side\$1wall) with etch\$4 with	USPAT;	2004/09/30 14:02
		(widen\$4 or enlarg\$4 or increas\$4)	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
16	285	((spacer or side\$1wall) with etch\$4 with	USPAT;	2004/09/30 14:02
		(widen\$4 or enlarg\$4 or increas\$4)) and	US-PGPUB; EPO; JPO;	
		<pre>((trench or groove or recess) with (etch\$4 or remov\$5)) and (implant\$5 or inject\$5)</pre>	DERWENT;	
		,	IBM TDB	
-	1248023	trench or groove	USPAT;	2004/09/30 13:40
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	2597248	,	USPAT;	2004/09/30 13:18
		neon or ne or kryton or kr or xenon or xe	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	1363628	implant\$5 or inject\$5	USPĀT;	2004/09/30 13:24
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	515177	etch\$5 or rie	USPAT;	2004/09/29 17:10
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	29849	(inert or argon or ar or helium or he or	USPAT;	2004/09/29 17:10
		neon or ne or kryton or kr or xenon or xe)	US-PGPUB;	
		with (implant\$5 or inject\$5)	EPO; JPO;	
			DERWENT; IBM TDB	
_	54525	(trench or groove) with (etch\$5 or rie)	USPAT;	2004/09/29 17:11
		,	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	689	((inert or argon or ar or helium or he or	USPAT;	2004/09/29 17:11
1		neon or ne or kryton or kr or xenon or xe)	US-PGPUB;	
		with (implant\$5 or inject\$5)) and ((trench	EPO; JPO;	
		or groove) with (etch\$5 or rie))	DERWENT; IBM TDB	
-	1548077	damag\$5 or defect\$3	USPAT;	2004/09/29 17:11
		3.	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	444	(((inert or argon or ar or helium or he or	USPAT;	2004/09/29 17:12
		neon or ne or kryton or kr or xenon or xe)	US-PGPUB;	
		with (implant\$5 or inject\$5)) and ((trench	EPO; JPO;	
		or groove) with (etch\$5 or rie))) and	DERWENT; IBM TDB	
_	351991	(damag\$5 or defect\$3) isolation or sti	USPAT;	2004/09/29 17:13
	332331		US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	264	((((inert or argon or ar or helium or he	USPAT;	2004/09/29 18:04
	201	or neon or ne or kryton or kr or xenon or	US-PGPUB;	1010, 03, 23 10.04
		xe) with (implant\$5 or inject\$5)) and	EPO; JPO;	
		((trench or groove) with (etch\$5 or rie)))	DERWENT;	
		and (damag\$5 or defect\$3)) and (isolation or sti)	IBM_TDB	
	1	01	I	1

	233928	Lama wah ¢Q	USPAT;	2004/09/29 18:05
-	233928	amorph\$8	US-PGPUB;	2004/09/29 18:05
i			EPO; JPO;	
			DERWENT;	
	2500	() , , , , , , , , , , , , , , , , , ,	IBM_TDB	0004/00/00 10 10
_	3520		USPAT;	2004/09/29 18:12
		(damag\$5 or defect\$3)) same (inert or	US-PGPUB;	
		argon or ar or helium or he or neon or ne	EPO; JPO;	
		or kryton or kr or xenon or xe)	DERWENT;	
			IBM_TDB	
-	64246	(trench or groove) same (etch\$5 or rie)	USPAT;	2004/09/29 18:12
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1			IBM TDB	
-	319		USPAT;	2004/09/29 18:12
		(damag\$5 or defect\$3)) same (inert or	US-PGPUB;	
		argon or ar or helium or he or neon or ne	EPO; JPO;	
		or kryton or kr or xenon or xe)) and	DERWENT;	
		((trench or groove) same (etch\$5 or rie))	IBM TDB	İ
_	204		USPĀT;	2004/09/29 18:12
		or (damag\$5 or defect\$3)) same (inert or	US-PGPUB;	
		argon or ar or helium or he or neon or ne	EPO; JPO;	
1		or kryton or kr or xenon or xe)) and	DERWENT;	
		((trench or groove) same (etch\$5 or rie)))	IBM TDB	
		not (((((inert or argon or ar or helium or	1511_155	
		he or neon or ne or kryton or kr or xenon		
		or xe) with (implant\$5 or inject\$5)) and		
		((trench or groove) with (etch\$5 or rie)))		
		and (damag\$5 or defect\$3)) and (isolation		
	796	or sti))	HCDAM.	2004/09/29 18:43
_	/96	438/705.ccls. or 438/735.ccls.	USPAT;	2004/09/29 18:43
			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	1
		100 (505	IBM_TDB	0004/00/00 10 10
-	261	· · · · · · · · · · · · · · · · · · ·	USPAT;	2004/09/29 18:49
		(inert or argon or ar or helium or he or	US-PGPUB;	
		neon or ne or kryton or kr or xenon or xe)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	136	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	USPAT;	2004/09/29 18:49
1		(inert or argon or ar or helium or he or	US-PGPUB;	
		neon or ne or kryton or kr or xenon or	EPO; JPO;	
		xe)) and (implant\$5 or inject\$5)	DERWENT;	
			IBM TDB	